Cape Fear Memorial Bridge Vessel Openings - 2016

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
12am-4am	1	1		3	3	1	2		4			
4am-8am	2					2	2	1 + 4		3 + 1	1	1
8am-12pm	1	1	1+1	5	6+3	1+9	2	2	1+1	5 + 2	2 + 5	2
12pm-4pm	4	1	2	5+3	2 + 4	4	2 + 2	1 + 2	2	3 + 2	1+6	1
4pm-8pm	1		2	1	1	1+3	1	2	1+2	3 + 1	1	1
8pm-12am				1	3	1	1	1	1	2	1	
Total Commercial	9	2	5	11	14	20	7	11	10	6	13	3
Total Pleasure		1	1	7	8	2	5	2	2	16	4	2
Total	9	3	6	18	22	22	12	13	12	22	17	5

Yearly Totals 161 Total 111 Total 50 Ecommercial 111 Pleasure

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/70
REPORT OF DRAW	OPENINGS FOR THE MONTH C	F	Jan	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	TIME GATES	TIME GATES	DELAT DOE TO	ITE	NAME OF NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAIVIE OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
01-04-16	16:15 PM	16:15 PM	0:00	Maintenance		Released Torque Coupling 2.5"	Partly Cloudy		Dove
01-05-16	14:42 PM	14:55 PM	0:12	Coast Guard	USCG Dependable		Partly Cloudy	N	Dove
01-06-16	13:50 PM	13:59 PM	0:08	Tug / Barge	Sea Hawk		Clear	N	Barrett
01-06-16	15:05 PM	15:14 PM	0:09	Coast Guard	Diligence		Clear	S	Steed
01-07-16	4:02 AM	4:12 AM	0:09	Tug / Barge	Seahawk		Clear	S	Brewer
01-07-16	15:44 PM	15:54 PM	0:10	Coast Guard	Dependable		Clear	S	Steed
01-12-16	18:43 PM	18:57 PM	0:13	Tug / Barge	Bluefin		Clear	N	Brewer
01-13-16	8:31 AM	8:43 AM	0:11	Tug / Barge	Blue Fin		Clear	S	Steed
01-30-16	2:55 AM	3:08 AM	0:12	Tug / Barge	Sea Hawk		Clear	N	Barrett
01-31-16	4:45 AM	4:58 AM	0:13	Tug / Barge	Sea Hawk		Clear	S	Barrett

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
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REPORT OF DRAW (OPENINGS FOR THE MONTH O	F	Feb	20	16

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	TIME GATES	TIME GATES	DELAY DUE TO	TYPE OF	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
02-06-16	10:20 AM	10:29 AM	0:09	Sailboat	Mender		Clear	S	Steed
02-12-16	13:43 PM	13:56 PM	0:12	Maintenance		closed for light replacement	Clear		Barrett
02-22-16	3:36 AM	3:49 AM	0:12	Tug / Barge	Sea Raven		Clear	N	Barrett
02-22-16	10:56 AM	10:55 AM	0:00	Maintenance		Released Torque Coupling 2.25'	Clear		Steed
02-25-16	13:07 PM	13:18 PM	0:10	Tug / Barge	Sea Raven		Clear	S	Steed
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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW C	PENINGS FOR THE MONTH C	F	Mar	20	16

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	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
03-05-16	19:46 PM	19:57 PM	0:11	Commercial	Sea Hawk		Clear	N	Dove
03-05-16	14:06 PM	14:13 PM	0:07	Coast Guard	USCG DiliGence		Clear	N	Dove
03-06-16	16:18 PM	16:27 PM	0:09	Tug / Barge	Sea Hawk	reinstall program	Clear	S	Steed
03-06-16	10:20 AM	10:28 AM	0:07	Sailboat	Sidereal Time		Clear	S	Barrett
03-16-16	11:26 AM	11:34 AM	0:08	Maintenance		Inspectors	Clear		Steed
03-19-16	13:30 PM	13:46 PM	0:15	Tug / Barge	Sea Raven		Clear	N	Brewer
03-20-16	9:29 AM	9:44 AM	0:14	Tug / Barge	Sea Raven		Clear	S	Brewer

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		-			
REPORT OF DRAW	OPENINGS FOR THE MONTH C)F	Apr	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
04-03-16	20:23 PM	20:34 PM	0:11	cattamaran	Angels Wing		Clear	N	Brewer
04-05-16	15:23 PM	15:23 PM	0:00	Maintenance		Released Torque Coupling .75"	Clear		Barrett
04-10-16	1:48 AM	2:01 AM	0:13	Ship	Amadeus		Clear	N	Steed
04-11-16	3:47 AM	4:02 AM	0:14	Ship	Amadeus		Clear	S	Steed
04-11-16	13:52 PM	14:02 PM	0:09	Sailboat	Blue Flame		Clear	S	Brewer
04-13-16	12:48 PM	12:57 PM	0:09	Sailboat	Princeapessa		Clear	S	Barrett
04-14-16	14:20 PM	14:30 PM	0:10	Sailboat	Angel's Way		Clear	S	Barrett
04-15-16	18:00 PM	18:11 PM	0:11	Sailboat	Blue Flame	did not gp throughi tried reaching them on th	Clear	N	Steed
04-15-16	18:43 PM	18:51 PM	0:07	Sailboat	Blue Flame		Clear	N	Steed
04-16-16	11:12 AM	11:21 AM	0:09	Tug / Barge	Sea Hawk		Clear	N	Barrett
04-17-16	8:36 AM	8:41 AM	0:04	Commercial	Sea Hawk		Clear	S	Dove
04-20-16	10:42 AM	10:55 AM	0:12	Tug / Barge	Freeport		Clear	N	Dove
04-21-16	12:14 PM	12:27 PM	0:12	Commercial	Freeport		Clear	S	Dove
04-25-16	23:31 PM	23:40 PM	0:09	Maintenance		Shift SE bearing-release TC 2.75	Clear		Dove
04-25-16	13:42 PM	13:56 PM	0:14	Sailboat	Blue Flame		Clear	S	Barrett
04-25-16	12:46 AM	12:54 AM	0:08	Maintenance		Lower bearing supports	Clear		Dove
04-25-16	1:00 AM	1:07 AM	0:07	Maintenance		Lower bearing supports	Clear		Dove
04-25-16	1:11 AM	1:18 AM	0:06	Maintenance		Lower bearing supports	Clear		Dove
04-25-16	8:41 AM	8:55 AM	0:13	Coast Guard	Diligence		Clear	S	Steed
04-25-16	23:49 PM	23:53 PM	0:04	Maintenance		Shift SE bearing	Clear		Dove
04-26-16	1:00 AM	1:12 AM	0:12	Maintenance		Grease rails	Clear		Dove
04-26-16	1:36 AM	1:48 AM	0:12	Maintenance		Grease rails	Clear		Dove
04-26-16	2:05 AM	2:17 AM	0:12	Tug / Barge	Blue Fin		Clear	N	Dove
04-26-16	2:32 AM	2:41 AM	0:09	Maintenance		Grease rails	Clear		Dove
04-26-16	13:15 PM	13:26 PM	0:10	Coast Guard	Diligence		Clear	N	Steed

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		-			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Apr	20	16

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	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
04-26-16	14:30 PM	14:44 PM	0:13	Tug / Barge	Blue Fin		Clear	S	Barrett
04-26-16	14:30 PM	14:44 PM	0:13		Voyager		Clear	N	Barrett
04-30-16	12:25 PM	12:35 PM	0:09		Diligence		Clear	S	Brewer
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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW	OPENINGS FOR THE MONTH C)F	May	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
		3, 1, 20	BEE/11 BGE 10		TW WILL GITTIONIDE IT		WEATHER WILLY BOAT	Sincollor of	10 4112 01
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
05-06-16	13:50 PM	14:08 PM	0:17	Tug / Barge	Jennifer Turecamo		Clear	S	Barrett
05-06-16	12:31 PM	12:43 PM	0:11	Tug / Barge	Jennifer Turecamo		Clear	N	Barrett
05-06-16	19:59 PM	20:08 PM	0:08	Tug / Barge	Jennifer Turecamo		Clear	N	Steed
05-07-16	10:34 AM	10:44 AM	0:10	Sailboat	Marquenta		Clear	S	Dove
05-07-16	12:14 PM	12:25 PM	0:11	Tug / Barge	Jennifer Turecumo		Clear	S	Dove
05-09-16	9:48 AM	9:59 AM	0:10	Sailboat	Unknown		Clear	N	Dove
05-10-16	3:53 AM	4:07 AM	0:13	Tug / Barge	Sea Raven		Clear	N	Barrett
05-10-16	11:28 AM	11:38 AM	0:10	Ship	El Galleon		Clear	N	Brewer
05-10-16	22:11 PM	22:29 PM	0:17	Tug / Barge	Sea Raven		Clear	S	Brewer
05-11-16	11:12 AM	11:12 AM	0:00	Maintenance		Released Torque Coupling 2"	Clear		Dove
05-14-16	10:58 AM	11:06 AM	0:07	Sailboat	Wayfinder		Clear	N	Steed
05-15-16	20:08 PM	20:19 PM	0:11	Ship	El Galleon		Clear	S	Barrett
05-20-16	8:29 AM	8:49 AM	0:20	Tug / Barge	Christina Marie		Clear	N	Brewer
05-21-16	13:45 PM	13:55 PM	0:09	Sailboat	Lorraine		Clear	N	Brewer
05-21-16	10:34 AM	10:46 AM	0:12	Sailboat	Lorraine		Clear	S	Brewer
05-21-16	11:56 AM	12:07 PM	0:11	Tug / Barge	Christina Marie		Clear	S	Brewer
05-22-16	12:01 AM	12:17 AM	0:15	Ship	Ottomana		Clear	N	Steed
05-23-16	22:20 PM	22:28 PM	0:07	Maintenance		check torque	Clear		Brewer
05-23-16	8:34 AM	8:49 AM	0:15	Ship	Oyyomana		Clear	S	Barrett
05-24-16	9:20 AM	9:30 AM	0:10	Sailboat	Wayfinder		Clear	S	Barrett
05-24-16	12:26 PM	12:26 PM	0:00	Maintenance		Released Torque Coupling 2.5"	Clear		Barrett
05-27-16	10:44 AM	10:55 AM	0:11	Sailboat	Unkown		Clear	N	Dove
05-27-16	14:20 PM	14:29 PM	0:09	Sailboat	Fryd		Clear	N	Steed
05-29-16	23:56 PM	12:12 AM	0:16	Ship	MTM Mumbai		Clear	S	Barrett
05-30-16	19:15 PM	19:28 PM	0:13	Tug / Barge	mtm mumbai		Clear	S	Brewer

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW	OPENINGS FOR THE MONTH C)F	Jun	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
06-01-16	9:58 AM	10:10 AM	0:11	Coast Guard	Spencer		Clear	N	Steed
06-02-16	2:35 AM	2:49 AM	0:14	Commercial	Sea Raven		Clear	N	Dove
06-02-16	21:57 PM	22:09 PM	0:12	Commercial	Sea Raven		Clear	S	Brewer
06-03-16	10:02 AM	10:14 AM	0:12	Tug / Barge	Blue Fin	had to cheat the bridge	Clear	N	Steed
06-04-16	10:30 AM	10:45 AM	0:15	Coast Guard	Spencer	had to cheat to seat	Clear	S	Steed
06-04-16	6:21 AM	6:34 AM	0:13	Tug / Barge	Blue Fin	had to cheat to raise gates	Clear	S	Steed
06-06-16	13:01 PM	13:01 PM	0:00	Maintenance		Released Torque Coupling 2"	Clear		Steed
06-11-16	17:29 PM	17:40 PM	0:11	Sailboat	Unknown		Clear	N	Dove
06-13-16	12:40 PM	12:55 PM	0:14	Ship	Nordic Amy		Clear	N	Barrett
06-14-16	7:55 AM	8:08 AM	0:13	Ship	Nordic Amy		Clear	S	Barrett
06-14-16	17:05 PM	17:22 PM	0:17	Tug / Barge	Christina Marie	crane went through	Clear	N	Steed
06-16-16	17:39 PM	18:01 PM	0:22	Tug / Barge	Christina Maria	crane went through and took foreveragain duri	Clear	S	Steed
06-17-16	9:13 AM	9:24 AM	0:11	Tug / Barge	Freeport		Clear	N	Barrett
06-18-16	11:14 AM	11:30 AM	0:16	Tug / Barge	Freeport		Clear	S	Steed
06-18-16	11:14 AM	11:30 AM	0:16	Tug / Barge	Bluefin		Clear	N	Steed
06-19-16	6:12 AM	6:24 AM	0:12	Tug / Barge	Blue Fin		Clear	S	Barrett
06-21-16	18:35 PM	18:43 PM	0:08	Coast Guard	Diligence		Clear	N	Brewer
06-24-16	12:35 PM	12:46 PM	0:11	Tug / Barge	Kristina Marie		Clear	N	Steed
06-25-16	10:57 AM	11:12 AM	0:15	Tug / Barge	Kristina Marie	crane going through against the current	Clear	S	Steed
06-25-16	9:48 AM	9:57 AM	0:08	Sailboat	Madame Queen		Clear	S	Steed
06-27-16	15:11 PM	15:23 PM	0:11	Tug / Barge	Christina Marie		Clear	N	Barrett
06-28-16	8:19 AM	8:32 AM	0:12	Tug / Barge	Christina Marie		Clear	S	Brewer
06-28-16	10:37 AM	10:37 AM	0:00	Maintenance		Released Torque Coupling 2.5"	Clear		Brewer
06-30-16	14:45 PM	15:01 PM	0:15	Tug / Barge	Santa Marie		Clear	N	Dove

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW O	PENINGS FOR THE MONTH O	F	Jul	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	111112 07 1120	3, 1120	BEE 11 BOE 10		TW WILL STATISTISE AT		WE WILL WILL BOW	Binzolloit of	
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
07-06-16	13:36 PM	14:00 PM	0:24	Tug / Barge	Santa Marie		Clear	S	Dove
07-08-16	2:53 AM	3:05 AM	0:11	Tug / Barge	Linda Lee Bouchard		Clear	N	Barrett
07-08-16	8:55 AM	9:09 AM	0:14	Tug / Barge	Santa Marie		Clear	S	Dove
07-09-16	12:42 AM	12:54 AM	0:11	Tug / Barge	Linda Lee Bouchard		Clear	S	Barrett
07-12-16	20:48 PM	20:58 PM	0:09	Cattamaran	queen		Clear	N	Brewer
07-13-16	13:57 PM	14:07 PM	0:09	Sailboat	Ryhthm	decelaration fault alarm went off	Clear	N	Steed
07-14-16	8:31 AM	8:42 AM	0:10	Tug / Barge	Christina Marie		Clear	S	Steed
07-14-16	11:24 AM	11:33 AM	0:08	Sailboat	Rhythm		Clear	S	Steed
07-22-16	11:19 AM	11:19 AM	0:00	Maintenance		Released Torque Coupling 1.5"	Clear		Barrett
07-22-16	19:46 PM	20:00 PM	0:14	Tug / Barge	Sea Raven		Clear	N	Dove
07-23-16	10:28 AM	10:40 AM	0:12	Sailboat	Laureen		Clear	S	Barrett
07-23-16	12:08 PM	12:18 PM	0:09	Sailboat	Laureen		Clear	N	Barrett
07-23-16	14:47 PM	15:10 PM	0:22	Tug / Barge	Sea Raven		Clear	S	Dove

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW	OPENINGS FOR THE MONTH C)F	Aug	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	6, 20	3 1120	52511 502 10		W WILL OK NOW BER		WE WIEN WIEN BOW	Sincorroit of	
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
08-04-16	13:43 PM	13:54 PM	0:11	Tug / Barge	Linda Lee Bouchard		Clear	N	Steed
08-04-16	23:23 PM	23:33 PM	0:10	Commercial	Linda Lee Bouchard		Clear	S	Dove
08-05-16	14:18 PM	14:26 PM	0:08	Sailboat	Pixiecan		Clear	S	Brewer
08-11-16	6:49 AM	6:57 AM	0:08	Sailboat	Grateful Red		Clear	S	Barrett
08-15-16	8:16 AM	8:27 AM	0:11	Commercial	Sea Hawk		Clear	N	Dove
08-15-16	8:57 AM	9:11 AM	0:13	Coast Guard	USCGDillgence		Clear	S	Dove
08-15-16	10:09 AM	10:09 AM	0:00	Maintenance		Relaesed Torque Coupling 1.75"	Clear		Dove
08-16-16	16:05 PM	16:14 PM	0:09	Coast Guard	Diligence		Clear	N	Barrett
08-16-16	5:06 AM	5:14 AM	0:07	Tug / Barge	Sea Hawk		Clear	S	Barrett
08-16-16	12:04 PM	12:18 PM	0:13	Tug / Barge	Freeport		Clear	N	Dove
08-17-16	11:29 AM	11:43 AM	0:14	Tug / Barge	FreePort		Clear	S	Dove
08-24-16	17:14 PM	17:22 PM	0:08	Coast Guard	Diligence		Clear	S	Barrett
08-26-16	8:20 AM	8:37 AM	0:16	Tug / Barge	Christina Marie		Clear	N	Barrett
08-27-16	22:59 PM	23:08 PM	0:08	Training			Clear		Wiant
08-27-16	23:59 PM	12:08 AM	0:09	Training			Clear		Wiant
08-28-16	12:29 AM	12:38 AM	0:08	Training			Clear		Wiant
08-28-16	1:16 AM	1:24 AM	0:08	Training			Clear		Wiant
08-28-16	1:59 AM	2:07 AM	0:08	Training			Clear		Wiant
08-28-16	2:29 AM	2:37 AM	0:08	Training			Clear		Wiant
08-28-16	3:00 AM	3:08 AM	0:07	Training			Clear		Wiant
08-28-16	3:29 AM	3:37 AM	0:08	Training			Clear		Wiant
08-28-16	3:59 AM	4:07 AM	0:08	Training			Clear		Wiant
08-28-16	4:29 AM	4:38 AM	0:08	Training			Clear		Wiant
08-29-16	14:51 PM	14:51 PM	0:00			Release Torque Coupling	Clear		Dove
08-31-16	9:56 AM	10:11 AM	0:15	Tug / Barge	Christina Marie		Clear	S	Barrett

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Sep	20	16

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	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
09-01-16		12:34 AM	0:14		Linda Lee Bouchard		Partly Cloudy	N	Wiant
09-01-16		23:09 PM	0:11	ŭ	Linda Lee Bouchard		Partly Cloudy	S	Wiant
09-06-16	17:42 PM	17:51 PM	0:08	Sailboat	Grace		Sunny	N	Steed
09-08-16	16:40 PM	16:52 PM	0:12	Ship	Gran Couva		Partly Cloudy	N	Wiant
09-10-16	1:40 AM	1:56 AM	0:15	Commercial	Gran Couva		Partly Cloudy	S	Dove
09-12-16	8:40 AM	8:51 AM	0:11	Sailboat	Benuate		Partly Cloudy	S	Steed
09-18-16	1:51 AM	2:04 AM	0:12	Tug / Barge	Blue Fin		Partly Cloudy	N	Steed
09-18-16	13:12 PM	13:32 PM	0:20	Tug / Barge	Blue Finn		Partly Cloudy	S	Wiant
09-21-16	11:31 AM	11:44 AM	0:12	Tug / Barge	Christina Marie		Partly Cloudy	N	Barrett
09-22-16	9:31 AM	9:31 AM	0:00	Maintenance		Release torque coupling 1.75'	Partly Cloudy		Barrett
09-24-16	13:47 PM	13:59 PM	0:11	Tug / Barge	Christina Marie		Partly Cloudy	S	Barrett
09-27-16	12:56 AM	1:07 AM	0:11	Tug / Barge	Sea Raven		Clear	N	Barrett
09-27-16	16:47 PM	17:02 PM	0:14	Tug / Barge	Sea Raven		Partly Cloudy	S	Wiant
09-29-16	14:32 PM	14:33 PM	0:00			Maintenance	Partly Cloudy		Wiant
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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		_			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Oct	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
10-01-16	18:45 PM	18:46 PM	0:01	Maintenance	Debris on Road/ We		Partly Cloudy		Wiant
10-03-16	14:45 PM	14:53 PM	0:07	Sailboat	Eel Where		Clear	N	Barrett
10-03-16	16:23 PM	16:31 PM	0:08	Sailboat	Angels Wing		Clear	N	Barrett
10-03-16	20:11 PM	20:11 PM	0:00	Sailboat	Mon Amie		Clear	N	Barrett
10-04-16	18:03 PM	18:12 PM	0:08	Sailboat	Alchemy		Clear	N	Barrett
10-04-16	21:22 PM	21:30 PM	0:07	Sailboat	Hannah		Clear	N	Barrett
10-05-16	1:34 AM	1:49 AM	0:15	Maintenance		working on bridge	Clear		Steed
10-05-16	2:08 AM	2:17 AM	0:08	Maintenance			Clear		Steed
10-05-16	5:40 AM	5:45 AM	0:04	Maintenance			Clear		Steed
10-05-16	6:25 AM	6:25 AM	0:00	Maintenance		Released Torque Coupling 2.5"	Clear		Wiant
10-11-16	13:11 PM	13:23 PM	0:11	Coast Guard	Dilgence		Clear	S	Barrett
10-11-16	7:10 AM	7:19 AM	0:09	Sailboat	Mon Amie		Clear	S	Barrett
10-11-16	22:59 PM	23:09 PM	0:10	Training			Clear		Blaha
10-11-16	23:59 PM	12:09 AM	0:09	Training			Clear		Blaha
10-12-16	23:36 PM	23:36 PM	0:00	Maintenance		Released Torque Coupling 2.5'	Clear		Blaha
10-12-16	12:29 AM	12:38 AM	0:09	Training			Clear		Blaha
10-12-16	1:00 AM	1:08 AM	0:08	Training			Clear		Blaha
10-12-16	1:29 AM	1:39 AM	0:09	Training			Clear		Blaha
10-12-16	1:59 AM	2:08 AM	0:09	Training			Clear		Blaha
10-12-16	2:29 AM	2:38 AM	0:08	Training			Clear		Blaha
10-12-16	2:59 AM	3:07 AM	0:08	Training			Clear		Blaha
10-12-16	3:29 AM	3:38 AM	0:09	Training			Clear		Blaha
10-12-16	3:59 AM	4:07 AM	0:08	Training			Clear		Blaha
10-12-16	4:29 AM	4:37 AM	0:08	Training			Clear		Blaha
10-12-16	4:59 AM	5:07 AM	0:08	Training			Clear		Blaha

Sheet No.	2	of	5

BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		_			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Oct	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
10-12-16	10:12 AM	10:20 AM	0:07	Sailboat	Estelle		Clear	S	Barrett
10-12-16	22:59 PM	23:08 PM	0:09	Training			Clear		Blaha
10-12-16	23:59 PM	12:07 AM	0:08	Training			Clear		Blaha
10-13-16	11:19 AM	11:28 AM	0:09	Tug / Barge	Sea Hawk		Clear	N	Barrett
10-13-16	12:29 AM	12:37 AM	0:08	Training			Clear		Blaha
10-13-16	12:59 AM	1:07 AM	0:08	Training			Clear		Blaha
10-13-16	1:37 AM	1:37 AM	0:00	Maintenance		Re-released Torque coupling	Clear		Blaha
10-13-16	1:59 AM	2:07 AM	0:08	Training			Clear		Blaha
10-13-16	2:31 AM	2:39 AM	0:08	Training			Clear		Blaha
10-13-16	2:59 AM	3:08 AM	0:08	Training			Clear		Blaha
10-13-16	3:29 AM	3:37 AM	0:08	Training			Clear		Blaha
10-13-16	3:58 AM	4:07 AM	0:08	Training			Clear		Blaha
10-13-16	4:51 AM	5:02 AM	0:10	Training			Clear		Blaha
10-13-16	22:59 PM	23:08 PM	0:08	Training		north east corner did not seat	Clear		Blaha
10-13-16	23:59 PM	12:07 AM	0:08	Training		northeast corner not set	Clear		Blaha
10-14-16	12:29 AM	12:38 AM	0:09	Training		northeast corner did not set	Clear		Blaha
10-14-16	12:59 AM	1:07 AM	0:08	Training		northeast corner did not seat	Clear		Blaha
10-14-16	1:32 AM	1:40 AM	0:08	Training		northeast corner did not seat	Clear		Blaha
10-14-16	2:00 AM	2:08 AM	0:08	Training		northeast corner did not seat	Clear		Blaha
10-14-16	2:29 AM	2:39 AM	0:10	Training		northeast corner did not seat	Clear		Blaha
10-14-16	2:59 AM	3:07 AM	0:08	Training		northeast corner did not set	Clear		Blaha
10-14-16	3:59 AM	4:07 AM	0:08	Training		Released T.C. 2.5" prior	Clear		Blaha
10-14-16	7:41 AM	7:53 AM	0:11	Tug / Barge			Clear	N	Dove
10-14-16	9:24 AM	9:39 AM	0:15	Tug / Barge	Sea Hawk		Clear	S	Dove
10-14-16	18:40 PM	18:51 PM	0:10	Sailboat	Floraine		Clear	S	Steed

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		_			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Oct	20	16

—	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
10-15-16	15:17 PM	15:31 PM	0:13		Blue Fin	TALIAN MAKE	Clear	N	Steed
10-15-16	8:49 AM	9:04 AM	0:15	- 3 3 -	Amboser		Clear	N	Dove
10-16-16	19:47 PM	20:05 PM	0:13		Blue Fin	called early because of fast moving tide	Clear	S	Steed
10-16-16	22:59 PM	23:08 PM	0:18	Training	Dide Fili	cance carry because of fast moving lide	Clear	3	Blaha
				ı		Released Torque Coupling 1.5"			Blaha
10-16-16 10-16-16	23:50 PM 23:59 PM	23:50 PM 12:07 AM	0:00	Maintenance		Traiseased Torque Coupling 1.0	Clear Clear	 	Blaha
	12:29 AM	12:38 AM		Training	-			<u> </u>	
10-17-16			0:08	Training			Clear		Blaha
10-17-16	12:59 AM	1:08 AM	0:08	Training			Clear		Blaha
10-17-16	1:29 AM	1:37 AM	0:08	Training			Clear		Blaha
10-17-16	1:59 AM	2:08 AM	0:08	Training			Clear		Blaha
10-17-16	2:33 AM	2:41 AM	0:08	Training			Clear		Blaha
10-17-16	2:59 AM	3:07 AM	0:08	Training			Clear		Blaha
10-17-16	3:29 AM	3:38 AM	0:08	Training			Clear		Blaha
10-17-16	3:59 AM	4:08 AM	0:08	Training			Clear		Blaha
10-17-16	4:29 AM	4:37 AM	0:07	Training			Clear		Blaha
10-17-16	12:00 PM	12:11 PM	0:11	Sailboat			Clear	S	Dove
10-17-16	16:43 PM	16:43 PM	0:00	Maintenance	Maintenance	Released Torque Coupling	Clear	N	Wiant
10-17-16	22:59 PM	23:08 PM	0:08	Training			Clear		Blaha
10-17-16	23:59 PM	12:07 AM	0:08	Training			Clear		Blaha
10-18-16	12:29 AM	12:38 AM	0:08	Training			Clear		Blaha
10-18-16	12:59 AM	1:07 AM	0:08	Training			Clear		Blaha
10-18-16	1:29 AM	1:37 AM	0:08	Training			Clear		Blaha
10-18-16	1:59 AM	2:07 AM	0:07	Training			Clear		Blaha
10-18-16	2:29 AM	2:37 AM	0:08	Training			Clear		Blaha
10-18-16	2:59 AM	3:07 AM	0:07	Training			Clear		Blaha

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		_			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Oct	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
10-18-16	3:29 AM	3:40 AM	0:11	Training			Clear		Blaha
10-18-16	3:59 AM	4:07 AM	0:07	Training			Clear		Blaha
10-18-16	4:29 AM	4:37 AM	0:07	Training		northeast corner did not seat	Clear		Blaha
10-18-16	9:28 AM	9:28 AM	0:00	Maintenance		Released Torque Coupling 3"	Clear		Dove
10-18-16	18:58 PM	19:03 PM	0:05	Maintenance			Clear		Wiant
10-18-16	22:58 PM	23:06 PM	0:07	Training			Clear		Blaha
10-18-16	23:59 PM	12:07 AM	0:08	Training			Clear		Blaha
10-19-16	17:20 PM	17:20 PM	0:00	Maintenance	Maintenance	-Released Torque Coupling 2.75"	Clear		Wiant
10-19-16	12:29 AM	12:59 AM	0:29	Training			Clear		Blaha
10-19-16	1:29 AM	1:37 AM	0:07	Training		logging error, there was an opening from 0100 to 0	Clear		Blaha
10-19-16	1:59 AM	2:07 AM	0:07	Training			Clear		Blaha
10-19-16	2:29 AM	2:36 AM	0:07	Training			Clear		Blaha
10-19-16	2:59 AM	3:07 AM	0:07	Training			Clear		Blaha
10-19-16	3:29 AM	3:38 AM	0:08	Training			Clear		Blaha
10-19-16	3:59 AM	4:08 AM	0:08	Training			Clear		Blaha
10-19-16	4:29 AM	4:38 AM	0:08	Training			Clear		Blaha
10-19-16	22:59 PM	23:16 PM	0:16	Training			Clear		Blaha
10-19-16	23:59 PM	12:07 AM	0:07	Training			Clear		Blaha
10-20-16	12:29 AM	12:36 AM	0:07	Training			Clear		Blaha
10-20-16	12:59 AM	1:07 AM	0:07	Training			Clear		Blaha
10-20-16	1:29 AM	1:36 AM	0:07	Training			Clear		Blaha
10-20-16	1:59 AM	2:06 AM	0:07	Training			Clear		Blaha
10-20-16	2:29 AM	2:36 AM	0:07	Training			Clear		Blaha
10-20-16	2:58 AM	3:06 AM	0:07	Training			Clear		Blaha
10-20-16	3:29 AM	3:38 AM	0:09	Training			Clear	_	Blaha

Sheet No.	5	of	5

BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
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REPORT OF DRAW (DPENINGS FOR THE MONTH C)F	Oct	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	THE GATE	THE OTTEO	DEDAT BOE TO	11112	TW WIE OKTOWIBER		WEXTHER WHEN BOX	BINEOTION OF	TW WIE OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
10-20-16	3:59 AM	4:06 AM	0:07	Training			Clear		Blaha
10-20-16	4:29 AM	4:36 AM	0:07	Training			Clear		Blaha
10-20-16	10:22 AM	10:22 AM	0:00	Maintenance		Released Torque Coupling 2.5"	Clear		Steed
10-20-16	10:30 AM	10:36 AM	0:05	Maintenance		half way upthen down	Clear		Steed
10-20-16	22:59 PM	23:07 PM	0:07	Training			Clear		Blaha
10-20-16	23:59 PM	12:07 AM	0:07	Training			Clear		Blaha
10-21-16	1:00 AM	1:07 AM	0:07	Training			Clear		Blaha
10-21-16	2:00 AM	2:08 AM	0:07	Training			Clear		Blaha
10-21-16	2:59 AM	2:59 AM	0:00	Training		DID NOT RAISE BRIDGE DUE TO FOG AND LIMITED VISIBI	Clear		Blaha
10-22-16	4:48 AM	4:52 AM	0:04	Sailboat	Rayan		Clear	S	Dove
10-22-16	11:18 AM	11:29 AM	0:10	Yacht	Rockit		Clear	S	Steed
10-22-16	19:25 PM	19:37 PM	0:12	Yacht	Rockit		Clear	N	Steed
10-23-16	10:17 AM	10:27 AM	0:10	yacht	Rockit & Angels Wir		Clear	S	Steed
10-24-16	12:26 PM	12:26 PM	0:00	Maintenance		Released Torque Coupling 2.5"	Clear		Blaha
10-25-16	5:04 AM	5:12 AM	0:08	Sailboat	eelwhere		Clear	S	Steed
10-26-16	12:38 AM	12:46 AM	0:08			Maintnenance	Clear		Steed
10-26-16	2:56 AM	3:03 AM	0:07			Maintenance	Clear		Steed
10-28-16	11:47 AM	11:57 AM	0:10	Sailboat	Oddessey	S deceleration fault occurred	Clear	S	Blaha

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/70
REPORT OF DRAW (OPENINGS FOR THE MONTH ()F	Nov	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
	TIME GATES	TIME GATES	DELAT DOE TO	IIFE	NAME OF NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
11-02-16	15:51 PM	16:04 PM	0:13		Barbara Carol Ann I		Clear	N	Steed
11-02-16	21:47 PM	21:58 PM	0:13	<u> </u>	Barbara Carol Ann I		Clear	S	Steed
11-03-16	15:01 PM	15:08 PM	0:06	<u> </u>	Sea Hawk		Clear	N	Blaha
11-00-16	10:53 AM	11:03 AM	0:00	<u> </u>	Sea Hawk		Clear	S	Wiant
11-07-16	15:29 PM			J J	Morrell		Clear	N N	Blaha
11-09-16	15:29 PM 12:57 PM	15:34 PM		. 5 5 .	Mako		Clear	N	Steed
		13:09 PM	0:12	<u> </u>					+
11-13-16	5:07 AM	5:20 AM	0:12	, ,	Mako		Clear	S	Dove
11-14-16	17:55 PM	18:04 PM			Angel Wing		Clear	N	Barrett
11-16-16	13:58 PM	14:08 PM	0:10		Ambrosa		Clear	S	Dove
11-17-16	5:05 AM	5:05 AM		Maintenance		Released Torque Coupling 2.75"	Clear		Steed
11-17-16	10:47 AM	10:52 AM	0:05		andanzas		Clear	N	Blaha
11-17-16	13:32 PM	13:39 PM	0:06		Sea Raven		Clear	N	Blaha
11-18-16	13:57 PM	14:11 PM	0:13	Tug / Barge	Sea Raven		Clear	S	Dove
11-21-16	10:13 AM	10:21 AM	0:07	Sailboat	Angel Wing		Clear	S	Barrett
11-29-16	11:04 AM	11:18 AM	0:13	Tug / Barge	SeaHawk		Clear	N	Steed
11-29-16	12:58 PM	13:06 PM	0:08	Coast Guard	Diligence		Clear	S	Steed
11-30-16	10:39 AM	10:48 AM	0:08	Coast Guard	Diligence		Clear	N	Steed
11-30-16	11:35 AM	11:49 AM	0:14	Tug / Barge	SeaHawk		Clear	S	Steed
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									1

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BRIDGE OVER	Cape Fear	RIVER AT	Wilmington, NC	ROUTE	US 17/74/76
		-			
REPORT OF DRAW	OPENINGS FOR THE MONTH O)F	Dec	20	16

	TIME GATES	TIME GATES	DELAY DUE TO	TYPE	NAME OR NUMBER		WEATHER WHEN BOAT	DIRECTION OF	NAME OF
								ĺ	
DATE	CLOSED	ARE OPENED	BRIDGE OPENING	OF VESSEL	OF VESSEL	REMARKS	WAS PASSING THROUGH	TRAVEL	OPERATOR
	10:48 AM	10:58 AM	0:10	Coast Guard	USS Diligence		Clear	S	Barrett
	22:29 PM	22:38 PM	0:08	Maintenance			Clear		Blaha
12-08-16	23:00 PM	23:11 PM	0:11	Maintenance			Clear		Blaha
12-14-16	15:26 PM	15:26 PM	0:00	Maintenance		Released torque coupiling 2 1/2 "	Clear		Steed
12-15-16	11:38 AM	11:49 AM	0:11	Tug / Barge	BlueFin		Clear	N	Wiant
12-16-16	7:44 AM	7:58 AM	0:14	Tug / Barge	Bluefin		Clear	S	Wiant
12-23-16	17:57 PM	18:06 PM	0:09	Sailboat	Angel Wing		Clear	N	Barrett
12-26-16	13:20 PM	13:24 PM	0:04	Sailboat	angel wing	Southbound	Clear	S	Blaha
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